

OmniProx™

OP30 Proximity Card Reader

OmniTek's OP30 proximity card reader offers superb reliability, remarkable read range and low power consumption in an easy to install mullion-size package. Remarkably cost-effective, the feature-rich OP30 is available in an HID™ compatible card format as well as an ADEMCO compatible card format. The OP30 provides benefits and features rarely found in readers in this price range.

Attractively designed, the OP30 is designed to mount on a door mullion or be surface mounted, OP30's smart styling blends easily with any décor, and is weather resistant.

Key Features

- Typical read range: 4.0"
- Mullion size
- ADA compliant built-in audible buzzer
- Host LED Control and Tamper Output
- Hidden mounting screws deter vandalism
- Potted for superior weather resistance
- Wiegand Output
- Utilizes FSK Reader Technology
- Genuine HID™ compatible
- ADEMCO compatible versions available
- Three covers included with each reader; Black, charcoal and ivory

OP30

Specifications

Electrical Characteristics:

Power Supply Type:

Linear type recommended

Operating Voltage Range

4.75 - 16 VDC

Absolute Maximum (non-operating):

18 VDC

Tamper Output:

Open collector, active low,
max. sink current is 30 ma

Maximum Cable Distance to Host:

500 ft. (150 meters)

Card Read Distance:

Up to 4.0" (10.2 cm)

Environmental Characteristics:

Operating Temperature Range:

-25° F to 145° F (-31° C to 63° C)

Operating Humidity:

0 to 95% (non-condensing)

Regulatory Approvals:

USA: UL294, FCC Part 15B

Europe: CE

Warranty:

Limited lifetime warranty



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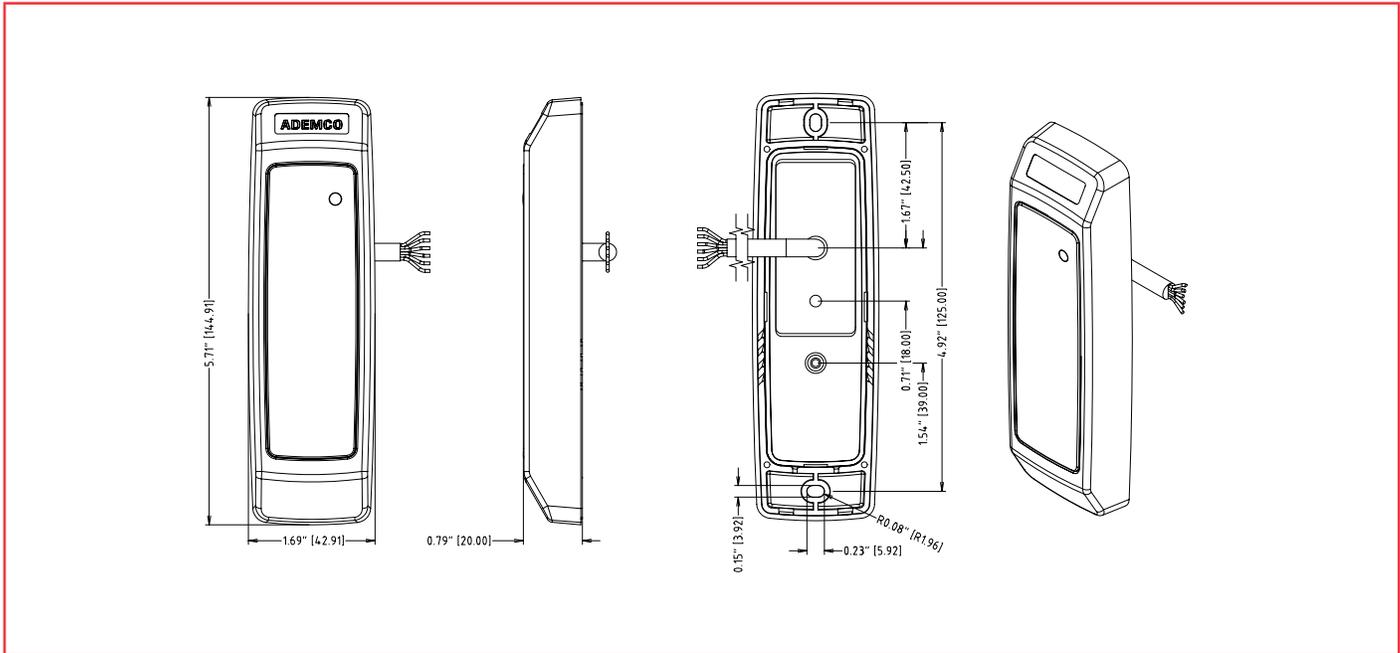
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Ordering Information

Part #	Read Range	Interface	Case Color	Card Type
OP30-FWM	4" (10.2 cm)	Wiegand	Black, Charcoal, Ivory	HID
OP30-AWM	4" (10.2 cm)	Wiegand	Black, Charcoal, Ivory	ADEMCO

Genuine



OmniProx models with HID compatibility are capable of reading genuine HID cards under the term of a license agreement between HID and the ADEMCO Group. HID is a licensed trademark of HID Corporation.

Compatible



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